

=> d hist

(FILE 'HOME' ENTERED AT 11:20:08 ON 20 AUG 2007)

FILE 'CAPLUS' ENTERED AT 11:20:21 ON 20 AUG 2007

E N-ACYLAMINO ACID
E AMINO ACID
E AMINOACID
E ACYL AMINOACID
E ACYLAMINOACID
E FATTY ACID HALIDE
E FATTY ACIDHALIDE
E ACID HALIDE
E ACIDHALIDE
E CARBOXYLIC ACID HALIDE
E FATTY ACID CHLORIDE
E FATTYACID CHLORIDE
E ACID CHLORIDE
E CARBOXYLICACID CHLORIDE
E FATTYACIDCHLORIDE
E CHLORIDE
E DETERGENT
SET ABB ON

L1 113534 S E3
L2 44 S ACYLAMINOACID
L3 0 S L2 AND PHOSPHORUS
L4 1 S L2 AND PREPARE
L5 0 S L2 AND FATTYACID AND CHLORIDE
L6 44 S ACYLAMINOACID
L7 0 S L6 AND PHOSPHORUS
L8 0 S L6 AND CAPRILIC ACID HALIDE

FILE 'STNGUIDE' ENTERED AT 11:49:27 ON 20 AUG 2007

FILE 'MARPAT' ENTERED AT 11:52:41 ON 20 AUG 2007

L9 0 S ACYLAMINOACID
L10 0 S ACYLAMINOACID

FILE 'CAPLUS' ENTERED AT 11:57:12 ON 20 AUG 2007

L11 0 S L2/PREP
L12 27 S L2 AND PATENT/DT
SET NOTICE DISPLAY 1

INDEX 'IFICLS, PATDPA, INPADOCDB' ENTERED AT 12:14:56 ON 20 AUG 2007

SEA JP 1999-327800/PN,APPS

L13 1 FILE INPADOCDB
QUE JP 1999-327800/PN,APPS

FILE 'INPADOCDB' ENTERED AT 12:14:58 ON 20 AUG 2007

L14 1 S L13
SET NOTICE LOGIN DISPLAY

Serial No.: 10/774073

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAYKC1621

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	MAY 01	New CAS web site launched
NEWS	3	MAY 08	CA/CAPplus Indian patent publication number format defined
NEWS	4	MAY 14	RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS	5	MAY 21	BIOSIS reloaded and enhanced with archival data
NEWS	6	MAY 21	TOXCENTER enhanced with BIOSIS reload
NEWS	7	MAY 21	CA/CAPplus enhanced with additional kind codes for German patents
NEWS	8	MAY 22	CA/CAPplus enhanced with IPC reclassification in Japanese patents
NEWS	9	JUN 27	CA/CAPplus enhanced with pre-1967 CAS Registry Numbers
NEWS	10	JUN 29	STN Viewer now available
NEWS	11	JUN 29	STN Express, Version 8.2, now available
NEWS	12	JUL 02	LEMBASE coverage updated
NEWS	13	JUL 02	LMEDLINE coverage updated
NEWS	14	JUL 02	SCISEARCH enhanced with complete author names
NEWS	15	JUL 02	CHEMCATS accession numbers revised
NEWS	16	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	17	JUL 16	CAPplus enhanced with French and German abstracts
NEWS	18	JUL 18	CA/CAPplus patent coverage enhanced
NEWS	19	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	20	JUL 30	USGENE now available on STN
NEWS	21	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	22	AUG 06	BEILSTEIN updated with new compounds
NEWS	23	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	24	AUG 13	CA/CAPplus enhanced with additional kind codes for granted patents
NEWS	25	AUG 20	CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS EXPRESS	29	JUNE 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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Serial No.: 10/774073

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:20:08 ON 20 AUG 2007

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CAPLUS' ENTERED AT 11:20:21 ON 20 AUG 2007

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FILE COVERS 1907 - 20 Aug 2007 VOL 147 ISS 9

FILE LAST UPDATED: 19 Aug 2007 (20070819/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> e n-acylamino acid

E1	2	MZZN1/BI
E2	3071910	N/BI
E3	0 -->	N-ACYLAMINO ACID/BI
E4	5439	N0/BI
E5	71	N00/BI
E6	14	N000/BI
E7	3	N0000/BI
E8	1	N0001/BI
E9	29	N00014/BI
E10	1	N0001496C0145/BI
E11	1	N0001498/BI
E12	1	N00015/BI

=> e amino acid

E1	1	AMINNYE/BI
E2	1131043	AMINO/BI
E3	0 -->	AMINO ACID/BI
E4	2	AMINO0/BI
E5	1	AMINO0TERMINAL/BI

E6	30	AMINO1/BI
E7	2	AMINO10/BI
E8	1	AMINO11/BI
E9	1	AMINO14C/BI
E10	1	AMINO15081OPROPANOL/BI
E11	1	AMINO1A/BI
E12	1	AMINO1H/BI

=> e aminoacid

E1	1	AMINOACEYLTRANSFERASES/BI
E2	1	AMINOACHL/BI
E3	228 -->	AMINOACID/BI
E4	2	AMINOACIDAMIDE/BI
E5	2	AMINOACIDASE/BI
E6	51	AMINOACIDATE/BI
E7	17	AMINOACIDATES/BI
E8	120	AMINOACIDATO/BI
E9	1	AMINOACIDATOCHROMIUM/BI
E10	3	AMINOACIDATOCOBALT/BI
E11	2	AMINOACIDATOCOPPER/BI
E12	1	AMINOACIDATODIAMINE/BI

=> e acyl aminoacid

E1	1	ACYKIBEFLLAVINE/BI
E2	108619	ACYL/BI
E3	0 -->	ACYL AMINOACID/BI
E4	1	ACYL1/BI
E5	1	ACYL10/BI
E6	4	ACYL2/BI
E7	11	ACYL2GRO/BI
E8	2	ACYL2GROPCHO/BI
E9	1	ACYL2GROPETN/BI
E10	1	ACYL2GROPINS/BI
E11	1	ACYL2GROPSE/BI
E12	1	ACYL20/BI

=> e-acylaminoacid

E-ACYLAMINOACID IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> e acylaminoacid

E1	1	ACYLAMINOACETYLPHENOL/BI
E2	1	ACYLAMINOACETYLPHENONES/BI
E3	32 -->	ACYLAMINOACID/BI
E4	12	ACYLAMINOACIDS/BI
E5	3	ACYLAMINOACRIDINE/BI
E6	2	ACYLAMINOACRIDINES/BI
E7	1	ACYLAMINOACRIDONES/BI
E8	1	ACYLAMINOACRLATE/BI
E9	1	ACYLAMINOACROLEIN/BI
E10	1	ACYLAMINOACRYLALKANOLS/BI
E11	2	ACYLAMINOACRYLAMIDE/BI
E12	1	ACYLAMINOACRYLAMIDES/BI

=> e fatty acid halide

E1	2	FATTV/BI
----	---	----------

E2	387101	FATTY/BI
E3	0	--> FATTY ACID HALIDE/BI
E4	1	FATTYA/BI
E5	24	FATTYACID/BI
E6	1	FATTYACIDAMIDE/BI
E7	16	FATTYACIDS/BI
E8	11	FATTYACYL/BI
E9	1	FATTYACYL1/BI
E10	1	FATTYACYL2/BI
E11	1	FATTYACYLGLUCOSAMINE/BI
E12	1	FATTYALCS/BI

=> e fatty acidhalide

E1	2	FATTV/BI
E2	387101	FATTY/BI
E3	0	--> FATTY ACIDHALIDE/BI
E4	1	FATTYA/BI
E5	24	FATTYACID/BI
E6	1	FATTYACIDAMIDE/BI
E7	16	FATTYACIDS/BI
E8	11	FATTYACYL/BI
E9	1	FATTYACYL1/BI
E10	1	FATTYACYL2/BI
E11	1	FATTYACYLGLUCOSAMINE/BI
E12	1	FATTYALCS/BI

=> e acid halide

E1	2	ACICYCLIC/BI
E2	4421892	ACID/BI
E3	0	--> ACID HALIDE/BI
E4	7	ACID0/BI
E5	63	ACID1/BI
E6	4	ACID10/BI
E7	1	ACID107/BI
E8	3	ACID11/BI
E9	1	ACID1137/BI
E10	1	ACID117/BI
E11	1	ACID12/BI
E12	1	ACID123/BI

=> e acidhalide

E1	1	ACIDH3PW12040/BI
E2	1	ACIDHALATION/BI
E3	0	--> ACIDHALIDE/BI
E4	1	ACIDHAPTENS/BI
E5	1	ACIDHARDENABLE/BI
E6	1	ACIDHBR/BI
E7	1	ACIDHCHO/BI
E8	2	ACIDHCL/BI
E9	1	ACIDHCLO/BI
E10	1	ACIDHEMATOXYLIN/BI
E11	1	ACIDHEXANETRIOL/BI
E12	1	ACIDHEXYLESTER/BI

=> e carboxylic acid halide

E1	1	CARBOXYLIBUPROFEN/BI
E2	252760	CARBOXYLIC/BI
E3	0	--> CARBOXYLIC ACID HALIDE/BI

E4	1	CARBOXYLIC1/BI
E5	1	CARBOXYLIC14C/BI
E6	7	CARBOXYLICA/BI
E7	5	CARBOXYLICACI/BI
E8	50	CARBOXYLICACID/BI
E9	1	CARBOXYLICACIDBENZYL/BI
E10	1	CARBOXYLICACIDCHELATE/BI
E11	1	CARBOXYLICACIDCYCLOBUTYLAMIDE/BI
E12	1	CARBOXYLICACIDCYCLOHEXYLAMIDE/BI

=> e fatty acid chloride

E1	2	FATTY/BI
E2	387101	FATTY/BI
E3	0	--> FATTY ACID CHLORIDE/BI
E4	1	FATTYA/BI
E5	24	FATTYACID/BI
E6	1	FATTYACIDAMIDE/BI
E7	16	FATTYACIDS/BI
E8	11	FATTYACYL/BI
E9	1	FATTYACYL1/BI
E10	1	FATTYACYL2/BI
E11	1	FATTYACYLGLUCOSAMINE/BI
E12	1	FATTYALCS/BI

=> e fattyacid chloride

E1	1	FATTYA/BI
E2	24	FATTYACID/BI
E3	0	--> FATTYACID CHLORIDE/BI
E4	1	FATTYACIDAMIDE/BI
E5	16	FATTYACIDS/BI
E6	11	FATTYACYL/BI
E7	1	FATTYACYL1/BI
E8	1	FATTYACYL2/BI
E9	1	FATTYACYLGLUCOSAMINE/BI
E10	1	FATTYALCS/BI
E11	1	FATTYALKYL/BI
E12	1	FATTYALKYLMETHYLAMMONIUM/BI

=> e acid chloride

E1	2	ACICYCLIC/BI
E2	4421892	ACID/BI
E3	0	--> ACID CHLORIDE/BI
E4	7	ACID0/BI
E5	63	ACID1/BI
E6	4	ACID10/BI
E7	1	ACID107/BI
E8	3	ACID11/BI
E9	1	ACID1137/BI
E10	1	ACID117/BI
E11	1	ACID12/BI
E12	1	ACID123/BI

=> e carboxylicacid chloride

E1	5	CARBOXYLICACI/BI
E2	50	CARBOXYLICACID/BI
E3	0	--> CARBOXYLICACID CHLORIDE/BI
E4	1	CARBOXYLICACIDBENZYL/BI
E5	1	CARBOXYLICACIDCHELATE/BI

E6	1	CARBOXYLICACIDCYCLOBUTYLAMIDE/BI
E7	1	CARBOXYLICACIDCYCLOHEXYLAMIDE/BI
E8	1	CARBOXYLICACIDCYCLOPENTYLAMIDE/BI
E9	2	CARBOXYLICACIDETHYL/BI
E10	1	CARBOXYLICACIDETHYLESTER/BI
E11	1	CARBOXYLICACIDMETHYL/BI
E12	3	CARBOXYLICACIDN/BI

=> e fattyacidchloride

E1	24	FATTYACID/BI
E2	1	FATTYACIDAMIDE/BI
E3	0	--> FATTYACIDCHLORIDE/BI
E4	16	FATTYACIDS/BI
E5	11	FATTYACYL/BI
E6	1	FATTYACYL1/BI
E7	1	FATTYACYL2/BI
E8	1	FATTYACYLGLUCOSAMINE/BI
E9	1	FATTYALCS/BI
E10	1	FATTYALKYL/BI
E11	1	FATTYALKYLMETHYLAMMONIUM/BI
E12	1	FATTYALKYLNITRILES/BI

=> e chloride

E1	2	CHLORIDD/BI
E2	5	CHLORIDDE/BI
E3	1157107	--> CHLORIDE/BI
E4	5	CHLORIDE0/BI
E5	1	CHLORIDE00/BI
E6	6	CHLORIDE1/BI
E7	2	CHLORIDE2/BI
E8	1	CHLORIDE2HCL/BI
E9	1	CHLORIDE2N/BI
E10	1	CHLORIDE3/BI
E11	1	CHLORIDE30/BI
E12	1	CHLORIDE35/BI

=> e detergent

E1	1	DETERGENST/BI
E2	1	DETERGENSZUSAMMENSETZUNG/BI
E3	82978	--> DETERGENT/BI
E4	1	DETERGENTACTION/BI
E5	1	DETERGENTAD/BI
E6	1	DETERGENTALKYLATE/BI
E7	1	DETERGENTAMINE/BI
E8	1	DETERGENTAND/BI
E9	2	DETERGENTCY/BI
E10	1	DETERGENTDAMAGED/BI
E11	1	DETERGENTDEPENDENT/BI
E12	1	DETERGENTDISRUPTED/BI

=> set abb on

SET COMMAND COMPLETED

=> s e3

	82978	DETERGENT/BI
	72490	DETERGENTS/BI
L1	113534	DETERGENT/BI
		((DETERGENT OR DETERGENTS)/BI)

```
=> s acylaminoacid
      32 ACYLAMINOACID
      12 ACYLAMINOACIDS
L2      44 ACYLAMINOACID
        (ACYLAMINOACID OR ACYLAMINOACIDS)

=> s 12 and phosphorus
      319555 PHOSPHORUS
        1 PHOSPHORUSES
        2 PHOSPHORI
        8 PHOSPHORIS
      319564 PHOSPHORUS
        (PHOSPHORUS OR PHOSPHORUSES OR PHOSPHORI OR PHOSPHORIS)
L3      0 L2 AND PHOSPHORUS

=> s 12 and prepare
      10143 PREPARE
      1399 PREPARES
      11514 PREPARE
        (PREPARE OR PREPARES)
      132057 PREP
        2298 PREPS
      134141 PREP
        (PREP OR PREPS)
      144345 PREPARE
        (PREPARE OR PREP)
L4      1 L2 AND PREPARE

=> d scan

L4      1 ANSWERS  CAPLUS  COPYRIGHT 2007 ACS on STN
IC      ICM  C12N009-90
      ICS  C12N009-80; C12P013-04
ICA     C12P041-00
CC      7-2 (Enzymes)
      Section cross-reference(s): 34
TI      Microbial acylamino acid racemase, production and use in L- and D-amino
      acid manufacture
ST      acylamino acid racemase prepn microorganism; amino acid manuf optical
      activity racemase
IT      Microorganism
      (acylamino acid racemase of, optically acid amino acid manufacture with)
IT      Actinomadura roseoviolacea
      Jensenia canicruria
      Nocardia orientalis
      Sebekia benihana
      Streptomyces
      Streptomyces alboflavus
      Streptomyces aureocirculatus
      Streptomyces aureomonopodiales
      Streptomyces celluloflavus
      Streptomyces coelestis
      Streptomyces diastatochromogenes
      Streptomyces griseoaurantiacus
      Streptomyces spectabilis
      Streptomyces tuius
      (acylamino acid racemase of, optically active amino acid manufacture with)
```


IT Amino acids, preparation
 RL: PREP (Preparation)
 (manufacture of, microbial acylamino acid racemase and amino acylase for)

IT Amino acids, preparation
 RL: PREP (Preparation)
 (D-, manufacture of, microbial acylamino acid racemase and amino acylase for)

IT Amino acids, reactions
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (DL-, N-acyl, optically active amino acids manufacture from, with microbial acylamino acid racemase and amino-acylase)

IT 72-18-4P, L-Valine, preparation
 RL: PREP (Preparation)
 (manufacture of, from chloroacetyl-D-valine, with acylamino acid racemase of Streptomyces)

IT 9012-37-7, Aminoacylase
 RL: BIOL (Biological study)
 (optically active amino acids manufacture with microbial, and acylamino acid racemase)

IT 124025-50-9
 RL: BIOL (Biological study)
 (optically active amino acids manufacture with microbial, and amino acylase, isolation of)

IT 53518-63-1
 RL: BIOL (Biological study)
 (L-valine manufacture from, with acylamino acid racemase of Streptomyces)

ALL ANSWERS HAVE BEEN SCANNED

=> s 12 and fattyacid and chloride
 24 FATTYACID
 16 FATTYACIDS
 40 FATTYACID
 (FATTYACID OR FATTYACIDS)
 1157107 CHLORIDE
 159240 CHLORIDES
 1230394 CHLORIDE
 (CHLORIDE OR CHLORIDES)
 L5 0 L2 AND FATTYACID AND CHLORIDE

=> file encomppt2
 FILE 'ENCOMPPT2' ACCESS NOT AUTHORIZED
 SESSION CONTINUES IN FILE 'CAPLUS'

=> s acylaminoacid
 32 ACYLAMINOACID
 12 ACYLAMINOACIDS
 L6 44 ACYLAMINOACID
 (ACYLAMINOACID OR ACYLAMINOACIDS)

=> s 16 and phosphorus
 319555 PHOSPHORUS
 1 PHOSPHORUSES
 2 PHOSPHORI
 8 PHOSPHORIS
 319564 PHOSPHORUS
 (PHOSPHORUS OR PHOSPHORUSES OR PHOSPHORI OR PHOSPHORIS)

L7 0 L6 AND PHOSPHORUS

=> s l6 and caprilic acid halide

36 CAPRILIC
4421892 ACID
1587504 ACIDS
4923509 ACID
(ACID OR ACIDS)
154657 HALIDE
130621 HALIDES
225769 HALIDE
(HALIDE OR HALIDES)
0 CAPRILIC ACID HALIDE
(CAPRILIC(W)ACID(W)HALIDE)

L8 0 L6 AND CAPRILIC ACID HALIDE

=> d l6

L6 ANSWER 1 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2007:72656 CAPLUS
DN 146:338042
TI Effect of Substitution on the Intramolecular 1,3-Dipolar Cycloaddition of
Alkene Tethered Muenchnones
AU Belanger, Guillaume; April, Myriam; Dauphin, Etienne; Roy, Stephanie
CS Laboratoire de Synthese Organique et de Developpement de Strategies de
Synthese, Departement de Chimie, Universite de Sherbrooke, Sherbrooke, QC,
J1K 2R1, Can.
SO Journal of Organic Chemistry (2007), 72(4), 1104-1111
CODEN: JOCEAH; ISSN: 0022-3263
PB American Chemical Society
DT Journal
LA English
OS CASREACT 146:338042
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d l6 2-44

L6 ANSWER 2 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2005:1051782 CAPLUS
DN 144:311947
TI A facile and fast one flask synthesis of unsaturated azlactones by
microwave activation
AU Tripathy, Pradeep K.
CS Department of Chemistry, North Eastern Regional Institute of Science and
Technology, Itanagar, 791 109, India
SO Asian Journal of Chemistry (2005), 17(3), 2037-2039
CODEN: AJCHEW; ISSN: 0970-7077
PB Asian Journal of Chemistry
DT Journal
LA English
OS CASREACT 144:311947
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2005:301694 CAPLUS

DN 142:341474
TI Surfactant containing cosmetic cleansers with N-acylaminoacids
or their salts for increasing biocompatibility
IN Rapp, Claudius; Ruppert, Stephan; Lenuck, Andreas; Kuether, Joerg; Liste,
Kathrin; Wilken, Maren; Jensen, Ursula; Frese, Christian; Kauffeldt,
Martin; Pruns, Julia
PA Beiersdorf A.-G., Germany
SO Ger. Offen., 14 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10342418	A1	20050407	DE 2003-10342418	20030913
PRAI	DE 2003-10342418		20030913		

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2004:964602 CAPLUS

DN 141:415622

TI Antiperspirant sticks containing acylamino acid amide structurants

IN Emslie, Bruce Steven; Franklin, Kevin Ronald; Fletcher, Neil Robert

PA Unilever Home & Personal Care Usa, Division of Conopco, Inc., USA

SO U.S. Pat. Appl. Publ., 16 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004223995	A1	20041111	US 2004-842136	20040510
	WO 2004098553	A2	20041118	WO 2004-EP4514	20040428
	WO 2004098553	A3	20050428		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,				
	CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				
	GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,				
	LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,				
	NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,				
	TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,				
	AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,				
	EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,				
	SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,				
	SN, TD, TG				

EP 1622575	A2	20060208	EP 2004-729891	20040428
R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,			
	IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK			

PRAI	GB 2003-10769	A	20030510		
	WO 2004-EP4514	W	20040428		

OS MARPAT 141:415622

L6 ANSWER 5 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2004:964601 CAPLUS

DN 141:415621

TI Antiperspirant-deodorant stick compositions containing acylamino acid
amide structurants

IN Emslie, Bruce Steven; Franklin, Kevin Ronald; Cropper, Martin Peter
 PA Unilever Home & Personal Care Usa, Division of Conopco, Inc., USA
 SO U.S. Pat. Appl. Publ., 18 pp.
 CODEN: USXXCO

DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004223994	A1	20041111	US 2004-842094	20040510
	AU 2004237387	A1	20041118	AU 2004-237387	20040428
	CA 2520485	A1	20041118	CA 2004-2520485	20040428
	WO 2004098551	A1	20041118	WO 2004-EP4507	20040428
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1658115	A1	20060524	EP 2004-729888	20040428
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
	CN 1784209	A	20060607	CN 2004-80012501	20040428
	BR 2004010517	A	20060620	BR 2004-10517	20040428
	JP 2006525968	T	20061116	JP 2006-505310	20040428
	IN 2005MN01241	A	20070420	IN 2005-MN1241	20051107
PRAI	GB 2003-10767	A	20030510		
	WO 2004-EP4507	W	20040428		
OS	MARPAT 141:415621				

L6 ANSWER 6 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2004:547951 CAPLUS

DN 141:107595

TI Antibacterial binders for fibers with good washfastness of antibacterial properties, comprising N-long-chain acylaminoacid silver and/or copper salt bactericides, polyalkylalkoxysiloxanes and polyalkylsiloxanes and antibacterial fiber products therefrom

IN Saito, Kenji

PA Shimoyama, Takashi, Japan; Asami, Masamichi

SO Jpn. Kokai Tokkyo Koho, 15 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2004190152	A	20040708	JP 2002-357108	20021209
PRAI	JP 2002-357108		20021209		

L6 ANSWER 7 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2003:903993 CAPLUS

DN 140:89787

TI Mononucleotide derivatives as ribosomal P-site substrates reveal an

important contribution of the 2'-OH to activity
AU Dorner, Silke; Panuschka, Claudia; Schmid, Walther; Barta, Andrea
CS Institut fuer Med. Biochemie, University Departments at the Vienna
Biocenter, Max F. Perutz Laboratories, Universitaet Wien, Vienna, A-1030,
Austria
SO Nucleic Acids Research (2003), 31(22), 6536-6542
CODEN: NARHAD; ISSN: 0305-1048
PB Oxford University Press
DT Journal
LA English
RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 8 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2003:525600 CAPLUS
DN 139:87029
TI Cleaner compositions containing urea and ethanol amine salts
IN Saito, Yoshinobu; Saito, Junko; Nishina, Tetsuo
PA Shiseido Honey Cake Factory K. K., Japan; Shiseido Honeycake Industries
Co., Ltd.
SO Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 2003193092	A	20030709	JP 2001-397266	20011227
	JP 3547728	B2	20040728		
PRAI	JP 2001-397266		20011227		

L6 ANSWER 9 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2002:636741 CAPLUS
DN 137:156090
TI Antibacterial fabrics with excellent dryability and washfastness and their
manufacture
IN Tatsumi, Shunji; Koizumi, Hiroshi
PA Asahi Kasei Corporation, Japan
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 2002235281	A	20020823	JP 2001-28566	20010205
PRAI	JP 2001-28566		20010205		

L6 ANSWER 10 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2001:517723 CAPLUS
DN 135:108741
TI Solid drawing materials
IN Miyahara, Yuichi
PA Pentel Co., Ltd., Japan; Mitsui Chemicals Inc.
SO Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 2001192601	A	20010717	JP 2000-326233	20001025
PRAI	JP 1999-301972	A	19991025		
OS	MARPAT 135:108741				

L6 ANSWER 11 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2001:366166 CAPLUS
 DN 134:368648
 TI Solid cleaning compositions containing N-acylamino acids
 IN Komatsu, Atsushi; Suzuki, Takayuki
 PA Kawaken Fine Chemicals Co., Japan
 SO Jpn. Kokai Tokkyo Koho, 10 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 2001139985	A	20010522	JP 1999-327800	19991118
PRAI	JP 1999-327800		19991118		
OS	MARPAT 134:368648				

L6 ANSWER 12 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2000:542395 CAPLUS
 DN 133:152101
 TI Water-repellent transparent solid polishing compositions for automobiles
 IN Tsutsumi, Kiyohiro; Ishii, Makoto; Hidaka, Ryutaro
 PA Soft 99 Corp., K. K., Japan
 SO Jpn. Kokai Tokkyo Koho, 6 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 2000219849	A	20000808	JP 1999-63763	19990202
PRAI	JP 1999-63763		19990202		

L6 ANSWER 13 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1999:542717 CAPLUS
 TI Solid-phase synthesis of pyrrolo[3,4-]pyrrole-1,3(2,5)-diones.
 AU Dong, Lun-Cong; Gowravaram, Madhusudhan R.; Li, Jianhua; Dilip, Usha; Yao, Guoming; Gallop, Mark A.; Needels, Mike
 CS Affymax Research Institute, Palo Alto, CA, 94304, USA
 SO Book of Abstracts, 218th ACS National Meeting, New Orleans, Aug. 22-26 (1999), ORGN-336 Publisher: American Chemical Society, Washington, D. C.
 CODEN: 67ZJA5
 DT Conference; Meeting Abstract
 LA English

L6 ANSWER 14 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1999:420235 CAPLUS
 DN 131:186558
 TI Synthesis of geminal surfactants from arginine
 AU Perez, Lourdes; Pinazo, Aurora; Infante, Maria Rosa
 CS Departamento Tecnologia Tensioactivos, CID-CSIC, Barcelona, 08032, Spain

SO Afinidad (1999), 56(480), 77-86
CODEN: AFINAE; ISSN: 0001-9704
PB Asociacion de Quimicos del Instituto Quimico de Sarria
DT Journal
LA Spanish
RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 15 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1998:117088 CAPLUS
DN 128:194956
TI Use of acylaminoacid collector for flotation of scheelite ores.
AU Nosov, I. A.
CS IGD SO, RAN, Novosibirsk, Russia
SO Fiziko-Tekhnicheskie Problemy Razrabotki Poleznykh Iskopaemykh (1996),
(5), 96-99
CODEN: FTRIAR; ISSN: 0015-3273
PB Nauka
DT Journal
LA Russian

L6 ANSWER 16 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1997:303066 CAPLUS
DN 126:279348
TI Liquid detergent compositions having proper consistency
IN Umemoto, Isao; Kajiwara, Yasushi
PA Kao Corp, Japan
SO Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 09067591	A	19970311	JP 1995-248321	19950904
	US 5767059	A	19980616	US 1996-703535	19960827
	CN 1149619	A	19970514	CN 1996-113234	19960904
	CN 1083882	B	20020501		
PRAI	JP 1995-248321	A	19950904		
OS	MARPAT 126:279348				

L6 ANSWER 17 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1996:410430 CAPLUS
DN 125:87218
TI Preparation of acylamino acid amides as metalloproteinase inhibitors and
inhibitors of tumor necrosis factor release.
IN Beckett, Raymond Paul; Miller, Andrew; Whittaker, Mark
PA British Biotech Pharmaceuticals Limited, UK
SO PCT Int. Appl., 56 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 9606074	A1	19960229	WO 1995-GB1971	19950818
	W: AU, BR, CA, CN, CZ, DE, FI, GB, HU, JP, KR, NO, NZ, PL, RU, SK, UA, US				

RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
 AU 9532622 A 19960314 AU 1995-32622 19950818
 EP 777646 A1 19970611 EP 1995-929157 19950818
 EP 777646 B1 20010905
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE
 JP 10504821 T 19980512 JP 1995-507870 19950818
 AT 205187 T 20010915 AT 1995-929157 19950818
 US 5763621 A 19980609 US 1997-776693 19970220
 PRAI GB 1994-16897 A 19940820
 WO 1995-GB1971 W 19950818
 OS MARPAT 125:87218

L6 ANSWER 18 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1996:391600 CAPLUS
 DN 125:35790

TI Washfast antibacterial finishing agents for fibers
 IN Ichikawa, Kenji
 PA Nikko KK, Japan; N.D.C. Co., Ltd.
 SO Jpn. Kokai Tokkyo Koho, 12 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 08081880	A	19960326	JP 1994-238511	19940905
	JP 3531842	B2	20040531		
PRAI	JP 1994-238511		19940905		

L6 ANSWER 19 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1996:320985 CAPLUS
 DN 124:344105

TI Preparation of N-acylaminocarboxylic acids and N-acylaminosulfonic acids and their alkali metal salts.
 IN Strecker, Beater; Oftring, Alfred; Hertel, Dieter; Schuh, Georg
 PA BASF A.-G., Germany
 SO Ger. Offen., 5 pp.
 CODEN: GWXXBX

DT Patent
 LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4433977	A1	19960328	DE 1994-4433977	19940923
	WO 9609278	A1	19960328	WO 1995-EP3584	19950912
	W: CA, JP, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 783484	A1	19970716	EP 1995-932722	19950912
	EP 783484	B1	19990602		
	R: DE, FR, GB, IT				
	JP 10505844	T	19980609	JP 1995-510565	19950912
	US 5856538	A	19990105	US 1997-809139	19970324
PRAI	DE 1994-4433977	A	19940923		
	WO 1995-EP3584	W	19950912		
OS	CASREACT 124:344105				

L6 ANSWER 20 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1995:362504 CAPLUS

DN 122:133844
TI Preparation of N-acyl amino acid amides as agrochemical fungicides.
IN Vermehren, Jan; Braun, Peter; Sachse, Burkhard
PA Hoechst Schering AgrEvo GmbH, Germany
SO Ger. Offen., 53 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	DE 4321897	A1	19950112	DE 1993-4321897	19930701
PRAI	DE 1993-4321897		19930701		
OS	CASREACT 122:133844; MARPAT 122:133844				

L6 ANSWER 21 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1995:237205 CAPLUS
DN 122:45687
TI Combined use of factorial design and comparative molecular field analysis (COMFA): a case study
AU Caliendo, Giuseppe; Greco, Giovanni; Novellino, Ettore; Perissutti, Elisa; Santagada, Vincenzo
CS Dipartimento Chimica Farmaceutica Tossicologia, Universita Napoli "Federico II", Naples, Italy
SO Quantitative Structure-Activity Relationships (1994), 13(3), 249-61
CODEN: QSARDI; ISSN: 0931-8771
PB VCH
DT Journal
LA English

L6 ANSWER 22 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1993:541646 CAPLUS
DN 119:141646
TI Manufacture of higher N-acylamino acid-type surfactants
IN Kamashita, Tomoko; Wada, Masaru; Nagata, Teruyuki
PA Mitsui Toatsu Chemicals, Japan
SO Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 05112796	A	19930507	JP 1991-273867	19911022
	JP 2923101	B2	19990726		
PRAI	JP 1991-273867		19911022		

L6 ANSWER 23 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1993:260657 CAPLUS
DN 118:260657
TI Biosurfactants for cosmetics
AU Klekner, Vaclav; Kosaric, Naim
CS Inst. Microbiol., Czech. Acad. Sci., Prague, Czech.
SO Surfactant Science Series (1993), 48(Biosurfactants), 373-89
CODEN: SFSSA5; ISSN: 0081-9603
DT Journal; General Review
LA English

L6 ANSWER 24 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1993:192285 CAPLUS
 DN 118:192285
 TI Preparation of N-(8-quinolyl)-N'-acylamino acid amides as copper ionophores
 IN Kasuga, Kazuyuki; Hirose, Takuji; Takahashi, Toshikazu; Hiratani, Kazuhisa
 PA Agency of Industrial Sciences and Technology, Japan
 SO U.S., 5 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 5182398	A	19930126	US 1992-840546	19920225
	JP 05163243	A	19930629	JP 1991-353342	19911217
	JP 07005561	B	19950125		
PRAI	JP 1991-353342	A	19911217		
OS	MARPAT 118:192285				

L6 ANSWER 25 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1993:41820 CAPLUS
 DN 118:41820
 TI Method for improving the yield in the flotation of calcite-rich fluorite minerals
 IN Kramer, Wolfgang; Baldauf, Horst; Schubert, Heinrich; Schoenherr, Juergen; Engelhardt, Manfred
 PA VEB Kombinat KALI, Germany
 SO Ger. (East), 4 pp.
 CODEN: GEXXA8
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	DD 300730	A7	19920716	DD 1987-304517	19870702
PRAI	DD 1987-304517		19870702		

L6 ANSWER 26 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1992:505714 CAPLUS
 DN 117:105714
 TI Cloning of the genes for industrially useful acylamino acid racemases from Actinomycetes
 IN Tokuyama, Masaharu; Hatano, Kazunori; Nakahama, Kazuo; Takahashi, Takeshi
 PA Takeda Chemical Industries, Ltd., Japan
 SO Eur. Pat. Appl., 22 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 474965	A2	19920318	EP 1991-107248	19910504
	EP 474965	A3	19930421		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	CA 2038202	A1	19920315	CA 1991-2038202	19910313
	CN 1059761	A	19920325	CN 1991-108629	19910903
	HU 59958	A2	19920728	HU 1991-2957	19910913

Serial No.: 10/774073

	JP 04365482	A	19921217	JP 1991-234800	19910913
	JP 3066473	B2	20000717		
	JP 06205668	A	19940726	JP 1991-234799	19910913
	US 5525501	A	19960611	US 1994-347221	19941123
PRAI	JP 1990-245257	A	19900914		
	US 1991-668475	B2	19910313		
	US 1992-984310	B1	19921201		

L6 ANSWER 27 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1991:623485 CAPLUS
DN 115:223485
TI Preparation of acylaminoacid derivatives as antipsychotic drugs
IN Hashimoto, Atsushi; Hibino, Hidehiko; Nakachi, Osamu
PA Nippon Oil and Fats Co., Ltd., Japan
SO Eur. Pat. Appl., 9 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	EP 432039	A2	19910612	EP 1990-403457	19901205
	EP 432039	A3	19920304		
	R: CH, DE, FR, GB, IT, LI, NL				
	JP 03236315	A	19911022	JP 1990-132665	19900524
	US 5112863	A	19920512	US 1990-622608	19901205
PRAI	JP 1989-314178	A	19891205		
	JP 1990-132665	A	19900524		
OS	MARPAT 115:223485				

L6 ANSWER 28 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1991:536779 CAPLUS
DN 115:136779
TI Preparation of racemic and optically active acylamino acids as inhibitors of enkephalinase and angiotensin converting enzyme
IN Plaquevent, Jean Christophe; Danvy, Denis; Monteil, Thierry; Greciet, Helene; Duhamel, Lucette; Duhamel, Pierre; Gros, Claude; Schwartz, Jean Charles; Lecomte, Jeanne Marie
PA Societe Civile Bioprojet, Fr.
SO Eur. Pat. Appl., 76 pp.
CODEN: EPXXDW
DT Patent
LA French
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	EP 419327	A1	19910327	EP 1990-402530	19900914
	EP 419327	B1	19940727		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	FR 2652087	A1	19910322	FR 1989-12142	19890915
	FR 2652087	B1	19931015		
	CA 2039706	A1	19910316	CA 1990-2039706	19900914
	CA 2039706	C	20020521		
	WO 9104246	A1	19910404	WO 1990-FR659	19900914
	W: CA, JP, KR, US				
	JP 04501868	T	19920402	JP 1990-513289	19900914
	JP 3249510	B2	20020121		
	ES 2057477	T3	19941016	ES 1990-402530	19900914

Serial No.: 10/774073

	US 5599951	A	19970204	US 1995-422652	19950414
	US 5670531	A	19970923	US 1995-462590	19950605
	US 5846956	A	19981208	US 1997-889094	19970707
PRAI	FR 1989-12142	A	19890915		
	WO 1990-FR659	W	19900914		
	US 1991-689238	B1	19910613		
	US 1993-103156	B1	19930809		
	US 1995-422652	A3	19950414		
	US 1995-462590	A3	19950605		
OS	MARPAT 115:136779				

L6 ANSWER 29 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1991:450298 CAPLUS

DN 115:50298

TI Preparation of 2-naphthylamides and 4-methoxy-2-naphthylamides of
N-acyl-L-amino acids by using papain

IN Cerovsky, Vaclav

PA Czech.

SO Czech., 5 pp.

CODEN: CZXXA9

DT Patent

LA Czech

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	CS 269070	B1	19900411	CS 1987-6663	19870914
PRAI	CS 1987-6663		19870914		

L6 ANSWER 30 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1991:186064 CAPLUS

DN 114:186064

TI Preparation of amino acid derivatives as vasodilators

IN Baxter, Andrew John Gilby; Robinson, David Hulme; Brown, Roger Charles

PA Fisons PLC, UK

SO Eur. Pat. Appl., 32 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	EP 384636	A1	19900829	EP 1990-301579	19900214
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL				
	CA 2010353	A1	19900821	CA 1990-2010353	19900219
	NO 9000799	A	19900822	NO 1990-799	19900220
	JP 02264751	A	19901029	JP 1990-37546	19900220
PRAI	GB 1989-3887	A	19890221		
	GB 1989-3888	A	19890221		
	GB 1989-3889	A	19890221		
	GB 1989-24672	A	19891102		
	GB 1989-24673	A	19891102		
	GB 1989-24674	A	19891102		
OS	MARPAT 114:186064				

L6 ANSWER 31 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1991:82546 CAPLUS

DN 114:82546

TI Preparation of S-acylamino acids by asymmetric hydrogenation of

oxylaminoacrylates using rhodium phosphine catalysts
 IN Selke, Ruediger; Burneleit, Heidi; Capka, Martin
 PA Akademie der Wissenschaften der DDR, Ger. Dem. Rep.
 SO Ger. (East), 10 pp.
 CODEN: GEXXA8

DT Patent
 LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	DD 280527	A1	19900711	DD 1989-326689	19890317
PRAI	DD 1989-326689		19890317		
OS	MARPAT 114:82546				

L6 ANSWER 32 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1990:51273 CAPLUS

DN 112:51273

TI Microbial acylamino acid racemase, production and use in L- and D-amino acid manufacture

IN Takahashi, Takeshi; Hatano, Kazunori

PA Takeda Chemical Industries, Ltd., Japan

SO Eur. Pat. Appl., 20 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 304021	A2	19890222	EP 1988-113315	19880817
	EP 304021	A3	19900620		
	EP 304021	B1	19930428		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 01137973	A	19890530	JP 1988-180778	19880720
	US 4981799	A	19910101	US 1988-227882	19880803
	AT 88753	T	19930515	AT 1988-113315	19880817
	DK 8804624	A	19890222	DK 1988-4624	19880818
	HU 47317	A2	19890228	HU 1988-4415	19880819
	HU 204558	B	19920128		
	CN 1035320	A	19890906	CN 1988-106108	19880819
	CN 1034183	B	19970305		
	KR 9700185	B1	19970106	KR 1988-10620	19880820
PRAI	JP 1987-208484	A	19870821		
	EP 1988-113315	A	19880817		
OS	MARPAT 112:51273				

L6 ANSWER 33 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1989:442290 CAPLUS

DN 111:42290

TI Flotation of apatite from Khibiny apatite-nepheline ores by N-acylamino acids under circulating water supply conditions

AU Boiko, N. N.; Ryabov, Yu. V.; Roslova, Z. P.; Vdovichenko, N. N.; Boiko, A. Yu.; Mikhalkin, A. P.; Maslov, A. D.; Kel'nik, N. V.

CS USSR

SO Nauch.-tekhn. Progress v Obogashch. Polez. Iskopaemykh. Mater. Mezhdunar. Kongr., Stokgol'm, 5-10 Iyunya 1988, M. (1988) 43-51
 From: Ref. Zh., Metall. 1988, Abstr. No. 9G127

DT Journal

LA Russian

L6 ANSWER 34 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1989:95758 CAPLUS
 DN 110:95758
 TI Peptide synthesis catalyzed by polyethylene glycol-modified chymotrypsin
 in organic solvents
 AU Gaertner, Hubert F.; Puigserver, Antoine J.
 CS Cent. Biochim. Biol. Mol., Cent. Natl., Marseille, 13402, Fr.
 SO Proteins: Structure, Function, and Genetics (1988), 3(2), 130-7
 CODEN: PSFGEY; ISSN: 0887-3585
 DT Journal
 LA English

L6 ANSWER 35 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1987:17022 CAPLUS
 DN 106:17022
 TI Enantioselective hydrolysis of N-acylamino acid esters using a combined
 enzyme system
 IN Kung, Wei Jen Hu; Cesa, Mark Clark; Burrington, James David
 PA Standard Oil Co., USA
 SO Eur. Pat. Appl., 12 pp;
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 182517	A2	19860528	EP 1985-307725	19851025
	EP 182517	A3	19870429		
	EP 182517	B1	19910306		
	R: BE, CH, DE, FR, GB, IT, LI, NL				
	US 4670395	A	19870602	US 1984-670255	19841113
	CA 1236787	A1	19880517	CA 1985-492797	19851011
	BR 8505500	A	19860805	BR 1985-5500	19851104
	JP 61119198	A	19860606	JP 1985-248675	19851106
	JP 06057158	B	19940803		
	ES 548782	A1	19870601	ES 1985-548782	19851112
PRAI	US 1984-670255	A	19841113		
OS	MARPAT 106:17022				

L6 ANSWER 36 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1981:205242 CAPLUS
 DN 94:205242
 TI Genetic analysis of intracellular proteolysis in Salmonella typhimurium
 AU Miller, Charles G.
 CS Sch. Med., Case West. Reserve Univ., Cleveland, OH, 44106, USA
 SO DHEW Publ. (NIH) (U. S.) (1979), NIH-79-1591, Ltd. Proteolysis Microorg.,
 65-8
 CODEN: DHEPDG
 DT Report
 LA English

L6 ANSWER 37 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1980:75875 CAPLUS
 DN 92:75875
 TI α - Acylaminoacid monoglycerides
 IN Lupsa, Ilie; Bilegan, Cornel
 PA Institutul de Medicina Timisoara, Rom.

SO Rom., 2 pp.
 CODEN: RUXXA3
 DT Patent
 LA Romanian
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	RO 63640	A2	19780915	RO 1974-78177	19740325
PRAI	RO 1974-78177	A	19740325		

L6 ANSWER 38 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1978:593680 CAPLUS
 DN 89:193680
 TI Acylaminoacid esterase mutants of Salmonella typhimurium
 AU Heiman, Carol; Miller, Charles G.
 CS Dep. Microbiol., Case Western Reserve Univ., Cleveland, OH, USA
 SO Molecular and General Genetics (1978), 164(1), 57-62
 CODEN: MGGEAE; ISSN: 0026-8925
 DT Journal
 LA English

L6 ANSWER 39 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1975:579567 CAPLUS
 DN 83:179567
 TI 4-Pyridinealldoxime esters of N-acylaminoacids. Preparation, properties, and use in the synthesis of peptides
 AU Romanovskii, P. Ya.; Muiznieks, V.; Cipens, G.
 CS Inst. Org. Synth., Riga, USSR
 SO Pept., Proc. Eur. Pept. Symp., 12th (1973), Meeting Date 1972, 97-102.
 Editor(s): Hanson, Horst; Jakubke, Hans-Dieter. Publisher: North-Holland, Amsterdam, Neth.
 CODEN: 31FTAU
 DT Conference
 LA English

L6 ANSWER 40 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1974:521023 CAPLUS
 DN 81:121023
 TI Aldehydes or N-acyl- α -amino acids
 IN Yukawa, Toshihide; Yamakami, Nobuyuji; Honma, Masao; Komachiya, Yoshioki; Wakamatsu, Hachiro
 PA Ajinomoto Co., Inc.
 SO Ger. Offen., 23 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2364039	A1	19740704	DE 1973-2364039	19731221
	JP 49085011	A	19740815	JP 1973-1254	19721223
	JP 55021737	B	19800612		
	NL 7317579	A	19740625	NL 1973-17579	19731221
	FR 2211451	A1	19740719	FR 1973-46069	19731221
	FR 2211451	B1	19780915		
	US 3996288	A	19761207	US 1974-472150	19740522
PRAI	JP 1973-1254	A	19721223		
	US 1973-426192	A2	19731219		

L6 ANSWER 41 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1973:80476 CAPLUS
 DN 78:80476
 TI Ammonia intoxication in rats. Protection by N-carbamoyl-L-glutamate plus L-arginine
 AU Kim, Sangduk; Paik, Woon Ki; Cohen, Philip P.
 CS Sch. Med., Temple Univ., Philadelphia, PA, USA
 SO Proceedings of the National Academy of Sciences of the United States of America (1972), 69(12), 3530-3
 CODEN: PNASA6; ISSN: 0027-8424
 DT Journal
 LA English

L6 ANSWER 42 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1969:461756 CAPLUS
 DN 71:61756
 TI Nature of labile products of the reaction of water-soluble carbodiimide with N-acylamino acids and N-acylpeptides in aqueous solution
 AU Knorre, D. G.; Mirgorodskaya, O. A.
 CS Novosibirsk. Inst. Org. Khim., Novosibirsk, USSR
 SO Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR, Seriya Khimicheskikh Nauk (1968), (6), 106-13
 CODEN: IZSKAB; ISSN: 0002-3426
 DT Journal
 LA Russian

L6 ANSWER 43 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1967:473856 CAPLUS
 DN 67:73856
 TI Activated esters. IX. Mechanism of racemization-free peptide synthesis with acylamino acid 8-quinolyl esters
 AU Jakubke, Hans D.; Voigt, Arno; Burkhardt, Siegmund
 CS Univ. Halle/Saale, Halle/Saale, Fed. Rep. Ger.
 SO Chemische Berichte (1967), 100(7), 2367-72
 CODEN: CHBEAM; ISSN: 0009-2940
 DT Journal
 LA German

L6 ANSWER 44 OF 44 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1956:69119 CAPLUS
 DN 50:69119
 OREF 50:12818e-i,12819a
 TI The preparation of long chain N-acylamino acids
 AU Jungermann, E.; Gerecht, J. F.; Krems, I. J.
 CS Colgate-Palmolive Co., Jersey City, NJ
 SO Journal of the American Chemical Society (1956), 78, 172-4
 CODEN: JACSAT; ISSN: 0002-7863
 DT Journal
 LA Unavailable
 OS CASREACT 50:69119

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 FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
97.06	97.27

Serial No.: 10/774073

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	ENTRY	SESSION
FULL ESTIMATED COST	0.30	97.57

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FILE CONTENT: 1961-PRESENT VOL 147 ISS 7 (20070817/ED)

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DE	102005063244	28	JUN	2007
EP	1801190	27	JUN	2007
JP	2007173472	05	JUL	2007
WO	2007076379	05	JUL	2007
GB	2433499	27	JUN	2007
FR	2895408	29	JUN	2007
RU	2302407	10	JUL	2007
CA	2571093	16	JUN	2007

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0 ACYLAMINOACID
L9 0 ACYLAMINOACID

=> file wpindex
FILE 'WPINDEX' ACCESS NOT AUTHORIZED
SESSION CONTINUES IN FILE 'MARPAT'

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L10 0 ACYLAMINOACID

=> d his

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FILE 'CAPLUS' ENTERED AT 11:20:21 ON 20 AUG 2007
E N-ACYLAMINO ACID
E AMINO ACID
E AMINOACID
E ACYL AMINOACID
E ACYLAMINOACID

Serial No.: 10/774073

E FATTY ACID HALIDE
E FATTY ACIDHALIDE
E ACID HALIDE
E ACIDHALIDE
E CARBOXYLIC ACID HALIDE
E FATTY ACID CHLORIDE
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E CHLORIDE
E DETERGENT
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L1 113534 S E3
L2 44 S ACYLAMINOACID
L3 0 S L2 AND PHOSPHORUS
L4 1 S L2 AND PREPARE
L5 0 S L2 AND FATTYACID AND CHLORIDE
L6 44 S ACYLAMINOACID
L7 0 S L6 AND PHOSPHORUS
L8 0 S L6 AND CAPRILIC ACID HALIDE

FILE 'STNGUIDE' ENTERED AT 11:49:27 ON 20 AUG 2007

FILE 'MARPAT' ENTERED AT 11:52:41 ON 20 AUG 2007

L9 0 S ACYLAMINOACID
L10 0 S ACYLAMINOACID

=> file caplus

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ENTRY	SESSION
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FULL ESTIMATED COST

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=> s l2/prep

0 ACYLAMINOACID/CT
4448302 PREP/RL
L11 0 (ACYLAMINOACID/PREP)
(ACYLAMINOACID/CT (L) PREP/RL)

=> s l2 and patent/dt
5829458 PATENT/DT
L12 27 L2 AND PATENT/DT

=> d ti 1-27

L12 ANSWER 1 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
TI Surfactant containing cosmetic cleansers with N-acylaminoacids
or their salts for increasing biocompatibility

L12 ANSWER 2 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
TI Antiperspirant sticks containing acylamino acid amide structurants

L12 ANSWER 3 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
TI Antiperspirant-deodorant stick compositions containing acylamino acid
amide structurants

L12 ANSWER 4 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
TI Antibacterial binders for fibers with good washfastness of antibacterial
properties, comprising N-long-chain acylaminoacid silver and/or
copper salt bactericides, polyalkylalkoxysiloxanes and polyalkylsiloxanes
and antibacterial fiber products therefrom

L12 ANSWER 5 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
TI Cleaner compositions containing urea and ethanol amine salts

L12 ANSWER 6 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
TI Antibacterial fabrics with excellent dryability and washfastness and their
manufacture

L12 ANSWER 7 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
TI Solid drawing materials

L12 ANSWER 8 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
TI Solid cleaning compositions containing N-acylamino acids

L12 ANSWER 9 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
TI Water-repellent transparent solid polishing compositions for automobiles

L12 ANSWER 10 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
TI Liquid detergent compositions having proper consistency

L12 ANSWER 11 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
TI Preparation of acylamino acid amides as metalloproteinase inhibitors and
inhibitors of tumor necrosis factor release.

L12 ANSWER 12 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
TI Washfast antibacterial finishing agents for fibers

L12 ANSWER 13 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
TI Preparation of N-acylamino carboxylic acids and N-acylamino sulfonic acids
and their alkali metal salts.

L12 ANSWER 14 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
 TI Preparation of N-acyl amino acid amides as agrochemical fungicides.

L12 ANSWER 15 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
 TI Manufacture of higher N-acylamino acid-type surfactants

L12 ANSWER 16 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
 TI Preparation of N-(8-quinolyl)-N'-acylamino acid amides as copper ionophores

L12 ANSWER 17 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
 TI Method for improving the yield in the flotation of calcite-rich fluorite minerals

L12 ANSWER 18 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
 TI Cloning of the genes for industrially useful acylamino acid racemases from Actinomycetes

L12 ANSWER 19 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
 TI Preparation of acylaminoacid derivatives as antipsychotic drugs

L12 ANSWER 20 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
 TI Preparation of racemic and optically active acylamino acids as inhibitors of enkephalinase and angiotensin converting enzyme

L12 ANSWER 21 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
 TI Preparation of 2-naphthylamides and 4-methoxy-2-naphthylamides of N-acyl-L-amino acids by using papain

L12 ANSWER 22 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
 TI Preparation of amino acid derivatives as vasodilators

L12 ANSWER 23 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
 TI Preparation of S-acylamino acids by asymmetric hydrogenation of oxylaminoacrylates using rhodium phosphine catalysts

L12 ANSWER 24 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
 TI Microbial acylamino acid racemase, production and use in L- and D-amino acid manufacture

L12 ANSWER 25 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
 TI Enantioselective hydrolysis of N-acylamino acid esters using a combined enzyme system

L12 ANSWER 26 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
 TI α - Acylaminoacid monoglycerides

L12 ANSWER 27 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
 TI Aldehydes or N-acyl- α -amino acids

=> d pi ab 8

L12	ANSWER 8 OF 27	CAPLUS	COPYRIGHT 2007 ACS on STN		
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 2001139985	A	20010522	JP 1999-327800	19991118
AB	The solid cleaning compns. have pH 5.5-7.0 and contain neutral N-				

acylaminoacids, 0.5-10.0% carboxyvinyl polymers (CVP) and/or alginic acid salts. The cleaning compns. have suppressed skin irritation. Thus, a water-based mixture containing N-coco fatty acid glycine Na salt 85.34, Carbopol 941 (CVP) 1.00, citric acid 7.03, and layer 0.10% was extruded to give a solid cleaning composition

=> d pi ab 10

L12 ANSWER 10 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 09067591	A	19970311	JP 1995-248321	19950904
US 5767059	A	19980616	US 1996-703535	19960827
CN 1149619	A	19970514	CN 1996-113234	19960904
CN 1083882	B	20020501		

AB The detergent compns. contain (A) secondary amide-type N-acylaminoacid alkali metal salts $R_1CONH(CH_2)_nCO_2H$ ($R_1CO = C_{10-16}$ linear acyl; $n = 1, 2$), (B) higher fatty acid alkali metal salts, and (C) amphoteric surfactants at ratio $(A + B)/C = 2.5/1-1/2$. Thus, a composition with viscosity 2000 cP comprised K lauroyl- β -alanine 2.4, K laurate 2.6, K myristate 2.5, and laurylhydroxysulfobetaine 3.0 part and balance water.

=> d pi ab 13

L12 ANSWER 13 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 4433977	A1	19960328	DE 1994-4433977	19940923
WO 9609278	A1	19960328	WO 1995-EP3584	19950912
W: CA, JP, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 783484	A1	19970716	EP 1995-932722	19950912
EP 783484	B1	19990602		
R: DE, FR, GB, IT				
JP 10505844	T	19980609	JP 1995-510565	19950912
US 5856538	A	19990105	US 1997-809139	19970324

AB Title compds. were prepared by (1) preparation of a suspension of tech. alkali metal salts of aminocarboxylic acids or aminosulfonic acids in carboxylic acid alkyl esters, (2) treatment of the suspension with 30-150 mol% strong base, and (3) optional treatment with acid to give the free acylaminoacids. Thus, a suspension of Me oleate and sarcosine Na salt was heated to 120°, treated with 100 mol% NaOMe in MeOH, and stirred 3.5 h. The mixture was cooled, diluted with H₂O, and treated with H₂SO₄ to give 92.5% N-oleoylsarcosine.

=> d pi ab 14

L12 ANSWER 14 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 4321897	A1	19950112	DE 1993-4321897	19930701

AB $R_1XCONR_2CH(CHR_3R_4)CONR_5CHR_6Ar$ [$R_1 = (\text{halo})\text{alkyl}, (\text{halo})\text{alkenyl}, (\text{halo})\text{alkynyl}, (\text{substituted})\text{cycloalkyl}, (\text{substituted})\text{cycloalkenyl}, \text{aryl}, \text{heteroaryl}, \text{arylalkyl}$; $R_2, R_5 = H, \text{alkyl}$; $R_3, R_4 = H, \text{alkyl}, (\text{substituted})\text{cycloalkyl}$;

R3R4C = cycloalkyl; R6 = H, alkyl, cyano; X = CH₂, NH, O, S; Ar = (substituted) (hetero)aromatic bicyclic], were prepared. Thus, isopropoxycarbonylvaline in THF was treated with N-methylmorpholine, EtO₂CCl, and 1-amino-1-(1-naphthyl)ethane to give N-(isopropoxycarbonyl)valine 1-(1-naphthyl)ethylamide. Several title compds. as 250 mg/L sprays gave complete control of *Phytophthora infestans* on tomato plants and of *Plasmopara viticola* on grape seedlings.

=> d pi ab 15

L12 ANSWER 15 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 05112796	A	19930507	JP 1991-273867	19911022
JP 2923101	B2	19990726		

AB Title surfactants are manufactured by treating fatty acid chlorides with amino acids containing residual amines (x) ≤1000 ppm in the presence of bases. Thus, NaOH and β-methylaminopropionitrile were treated to give N-methyl-β-alanine Na salt (x 290 ppm), which was treated with lauric chloride to give transparent N-lauroyl-N-methyl-β-alanine Na salt.

=> d pi ab 16

L12 ANSWER 16 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5182398	A	19930126	US 1992-840546	19920225
JP 05163243	A	19930629	JP 1991-353342	19911217
JP 07005561	B	19950125		

AB R1CONHCHR2CONHQ (Q = 8-quinolyl) [I; R1,R2 = H, (ar)alkyl, aryl] were prepared. Thus, phenylalanine was N-acetylated and the product amidated by 8-aminoquinoline to give I (R1 = Me, R2 = CH₂Ph). Data for Cu ionophoric activity of I are given.

=> d pi ab 19

L12 ANSWER 19 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 432039	A2	19910612	EP 1990-403457	19901205
EP 432039	A3	19920304		
R: CH, DE, FR, GB, IT, LI, NL				
JP 03236315	A	19911022	JP 1990-132665	19900524
US 5112863	A	19920512	US 1990-622608	19901205

AB The acylamino acid derivs. RCOA (R = C1-25 alkyl or alkenyl; A = amino acid residue) and their salts, are prepared as antipsychotic drugs. An aqueous solution of D-serine and Et₃N was treated with 4-hydroxyphenyldimethylsulfomethyl sulfate myristate, to give N-myristoyl-D-serine (I). I.p. pretreatment with 50-200 mg I/kg decreased the locomotor activity and stereotypy score in rats treated with 10 mg phencyclidine/kg.

=> d pi ab 21

L12 ANSWER 21 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
 PATENT NO. KIND DATE APPLICATION NO. DATE

 PI CS 269070 B1 19900411 CS 1987-6663 19870914
 AB The title compds., chromogenic and fluorogenic substrates of proteolytic enzymes useful, e.g., in diagnosis and monitoring pathol. states, were prepared by treating mixts. of N-acylamino acids and 2-naphthylamine or 4-methoxy-2-naphthylamine with papain in H2O-solns. buffered to 4.1-5.5, preferably 4.8, over 2-48 h at 25-45°. Thus, 15 mg EDTA (chelating agent) and 50 mg cystein hydrochloride were added to a solution of 1.33 g benzyloxycarbonylleucine and 1.1 g 2-naphthylamine in 17 mL DMF and 33 mL 0.2M acetate buffer pH 4.8. The mixture was incubated with 200 mg papain for 24 h at 38° to give 1.72, benzyloxycarbonylleucine 2-naphthylamide. Eight title compds. were prepared

=> d pi ab 27

L12 ANSWER 27 OF 27 CAPLUS COPYRIGHT 2007 ACS on STN
 PATENT NO. KIND DATE APPLICATION NO. DATE

 PI DE 2364039 A1 19740704 DE 1973-2364039 19731221
 JP 49085011 A 19740815 JP 1973-1254 19721223
 JP 55021737 B 19800612
 NL 7317579 A 19740625 NL 1973-17579 19731221
 FR 2211451 A1 19740719 FR 1973-46069 19731221
 FR 2211451 B1 19780915
 US 3996288 A 19761207 US 1974-472150 19740522
 AB Hydroformylation and carbonylation of alcs. and organic halides in the presence of amides gave 12 title compds. Thus, PhCH2Cl, Co2(CO)8, and DMF in Me2CO under 140 kg/cm2 and 1:1 CO-H at 120° for 20 min gave 52.2% PhCH2CHO, but in the absence of DMF the yield was 16.9%. PhCH2Cl, MeCONH2, and Co2(CO)8 in EtOAc under 200 kg/cm2 and 1:1 CO-H at 110° for 20 min gave 56.8% PhCH2CH (NHAc)CO2H.

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FILE 'CAPLUS' ENTERED AT 11:20:21 ON 20 AUG 2007

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 E AMINO ACID
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 E ACYL AMINOACID
 E ACYLAMINOACID
 E FATTY ACID HALIDE
 E FATTY ACIDHALIDE
 E ACID HALIDE
 E ACIDHALIDE
 E CARBOXYLIC ACID HALIDE
 E FATTY ACID CHLORIDE
 E FATTYACID CHLORIDE
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 E CARBOXYLICACID CHLORIDE
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 E CHLORIDE

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                SET ABB ON
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L3      0 S L2 AND PHOSPHORUS
L4      1 S L2 AND PREPARE
L5      0 S L2 AND FATTYACID AND CHLORIDE
L6      44 S ACYLAMINOACID
L7      0 S L6 AND PHOSPHORUS
L8      0 S L6 AND CAPRILIC ACID HALIDE

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FILE 'STNGUIDE' ENTERED AT 11:49:27 ON 20 AUG 2007

FILE 'MARPAT' ENTERED AT 11:52:41 ON 20 AUG 2007

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L9      0 S ACYLAMINOACID
L10     0 S ACYLAMINOACID

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FILE 'CAPLUS' ENTERED AT 11:57:12 ON 20 AUG 2007

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L12     27 S L2 AND PATENT/DT

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CA SUBSCRIBER PRICE	-7.02	-7.02

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L13 QUE JP 1999-327800/PN,APPS

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Serial No.: 10/774073

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CA SUBSCRIBER PRICE	0.00	-7.02

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0 JP 1999-327800/PN
(JP99327800/PN)
1 JP1999-327800/AP
1 JP1999-327800/PRN
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L14 1 JP 1999-327800/PN,APPS

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TITLE: SOLID DETERGENT COMPOSITION.
TITLE LANGUAGE: English

Serial No.: 10/774073

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E N-ACYLAMINO ACID
E AMINO ACID
E AMINOACID
E ACYL AMINOACID
E ACYLAMINOACID
E FATTY ACID HALIDE
E FATTY ACIDHALIDE
E ACID HALIDE
E ACIDHALIDE
E CARBOXYLIC ACID HALIDE
E FATTY ACID CHLORIDE
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L1 113534 S E3
L2 44 S ACYLAMINOACID
L3 0 S L2 AND PHOSPHORUS
L4 1 S L2 AND PREPARE
L5 0 S L2 AND FATTYACID AND CHLORIDE
L6 44 S ACYLAMINOACID
L7 0 S L6 AND PHOSPHORUS
L8 0 S L6 AND CAPRILIC ACID HALIDE

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